



Clamshell bucket with exchangeable shells and vertical cylinder for excavators from 4t / 8800 lbs to 9t / 19800 lbs operating weight – through quick and easy exchange of shells ideal for different applications, for excavation operations, landscaping, trench digging, handling of logs etc. The shells can be changed in less than four minutes.

- ▷ **Economic solution** as only the shells have to be exchanged for another application – bucket carrier, hydraulic cylinder and bearings are integrated into the unit.
- ▷ **Long life is ensured** due to the use of 500 HB steel in the manufacture of cutting edges.
- ▷ **Reduced wear** resulting from generously dimensioned bearing system.
- ▷ **Excellent digging characteristics** are the result of high closing forces (26 kN / 5720 lbf at an operating pressure of 32 MPa / 4608 psi).



#### Clamshell Bucket C08VE

Type	Width E (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Height C min. (mm/in)	Volume (liters/c.y.)	Number of teeth	Weight (kg/lbs)	Capacity (kg/lbs)
C08VE-28	280 / 11.0	1330 / 52.4	1520 / 59.9	1380 / 54.3	100 / 0.13	3	325 / 715	3000 / 6600

**Package consists of:** clamshell bucket, bolt-on teeth, rotator with hose guard, shell exchange kit, non-return valve

#### Exchangeable Shells for Clamshell Bucket C08VE-S

Type	Width E (mm/in)	Opening A (mm/in)	Volume (liters/c.y.)	Number of teeth	Weight (kg/lbs)	Capacity (kg/lbs)
C08VE-28S	280 / 11.0	1330 / 52.4	100 / 0.13	3	125 / 275	3000 / 6600
C08VE-32S	325 / 12.8	1330 / 52.4	115 / 0.15	3	130 / 286	3000 / 6600
C08VE-40S	400 / 15.8	1330 / 52.4	145 / 0.19	3	135 / 297	3000 / 6600
C08VE-50S	500 / 19.7	1330 / 52.4	185 / 0.24	5	145 / 319	3000 / 6600
C08VE-60S	600 / 23.6	1330 / 52.4	220 / 0.29	5	155 / 341	3000 / 6600
C08VE-80S	800 / 31.5	1330 / 52.4	300 / 0.39	9	190 / 418	3000 / 6600

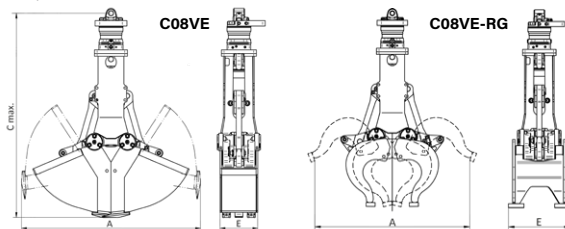
#### Exchangeable Tines for Rail Grab C08VE-S RG

Type	Width E (mm/in)	Opening A (mm/in)	Weight (kg/lbs)	Capacity (kg/lbs)
C08VE-48S RG	480 / 18.9	1205 / 47.4	100 / 220	3000 / 6600

**Note:** shells are interchangeable. Special designs available on request

#### Accessories

Type	Description
KM 501 1t-8t	upper suspension without pendulum damper
KM 511 1t-8t	upper suspension with pendulum damper
	for other adapters see page 27
KM 680 5t-8t	scraper



#### KINSHOFER Rotator

Continuous rotation and two oil passages. Overload protection is ensured by pressure relief valves.

Type	Upper connection (width x pin-Ø) (mm/in)	Torque (Nm/ft.lbs)	Moment of deflection max. (Nm/ft.lbs)
KM 04 F140-30USE	84 x 30 / 3.3 x 1.2	1000 / 740	8500 / 6270

#### Requirements of Excavator

Operating pressure (open/close)	Operating pressure (rotate)	Recommended oil flow (open/close)	Recommended oil flow (rotate)
max. 32 MPa (320 bar) / 4608 psi	max. 32 MPa (320 bar) / 4608 psi	40 - max. 90 l/min / 10.57 - max. 23.78 GPM	15 - max. 50 l/min / 3.96 - max. 13.21 GPM